



Offer #401-HHS-011

Mental Health Institutes

This offer includes the following appropriations: Cherokee MHI, Clarinda MHI, Independence MHI, and Mount Pleasant MHI

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Program Description:

Who:

Adults served by the adult psychiatric programs at the State's four mental health institutes average approximately 38 years of age at the time of admission, and approximately 62% are male. In SFY 2011, adult psychiatric patients stayed in the program an average of 56.2 days. Total length of stay in the adult psychiatric program for those individuals discharged in SFY 2011 ranged from 1 to 6,968 days. In SFY 2011, 87.6% of adult patients were involuntarily admitted.

Children and adolescents in need of either acute psychiatric inpatient services or psychiatric medical institution for children (PMIC) levels of care average approximately 14 years of age at the time of admission, and approximately 47% are male. In SFY 2011, children and adolescent psychiatric patients stayed in the program an average of 26.2 days and youth admitted to the PMIC program stayed an average of 103.1 days. Total length of stay in the child and adolescent psychiatric programs for those individuals discharged in SFY 2011 ranged from 1 to 474 days. Total length of stay in the PMIC program for those individuals discharged in SFY 2011 ranged from 2 to 287 days. Approximately 80.7% of children and adolescent patients were involuntarily admitted in SFY 2011.

Adults who require services to treat both psychiatric and substance abuse issues received services at the dual diagnosis program, and averaged 37 years of age at the time of admission and approximately 60% are male. Total length of stay in the dual diagnosis program for those individuals discharged in SFY 2011 ranged from 1 to 169 days. In SFY 2011, dual diagnosis patients stayed in the program an average of 28.7 days. Approximately 70.4% of the patients were involuntarily admitted in SFY 2011.

Adults who require residential-level substance abuse services averaged 33 years of age at the time of admission and approximately 78% are male. In SFY 2011, substance abuse patients stayed in the program an average of 28.3 days. Total Length of stay in the substance abuse program for those individuals discharged in SFY 2011 ranged from 1 to 58 days. All of the patients admitted in SFY 2011 were involuntary admissions.

Elderly adults who received inpatient psychiatric services through the geropsychiatric program averaged 60 years of age at the time of admission, and approximately 69% are male. Total length of stay in the geropsychiatric program for those individuals discharged in SFY 2011 ranged from 522 to 4,898 days. There were no new admissions in SFY 2011.

The MHIs serve both voluntarily and involuntarily admitted persons.

What:

The four mental health institutes (MHIs), located in Cherokee, Independence, Clarinda, and Mount Pleasant, provide critical access to quality acute psychiatric care for Iowa's adults and children needing mental health treatment, and specialized mental health related services. The specialized services include substance abuse treatment, dual diagnosis treatment for persons with mental illness and substance addiction, psychiatric medical institution for children, and long-term psychiatric care for the elderly (geropsychiatric).

In SFY 2011, the MHIs provided the following services to the following number of individuals:

Number of Individuals Served at MHIs in SFY 2011

Program	#
Adult acute psych	642
Children and Adolescent acute psych	308
PMIC	65
Dual Diagnosis	214
Geropsychiatric	32
Substance Abuse	526
Total Number Served	1,787

The combined average daily census of the MHIs was 189 individuals in SFY 2011. In SFY 2010, the Cherokee and Clarinda MHIs reduced their operational bed capacities as a result of the number of employees who participated in the State Employee Retirement Incentive Program (SERIP). In SFY 2011, Cherokee's operational bed capacity for adult psychiatric patients was reduced to 24 beds, down from 46. Similarly, Clarinda's operational bed capacity for geropsychiatric patients was reduced to 29 beds, down from 35.

MHI Operational Beds in SFY 2012

Program	Cherokee	Clarinda	Independence	Mount Pleasant	Total Beds
Adult Psychiatric	24	15	40	9	88
Child & Adolescent	12		20		32
Geropsychiatric		20			20
Substance Abuse				50	50
Dual Diagnosis				19	19
PMIC			15		15
Total Beds	36	35	75	78	224

A number of individuals receiving services at the MHIs require more supervision and/or assistance than can be provided through normal staffing patterns. Some individuals' mental health issues are so severe that in order to insure their safety, and the safety of those around them, additional staff dedicated to that patient is required to provide constant supervision. The staffing demand impacts the number of operational beds.

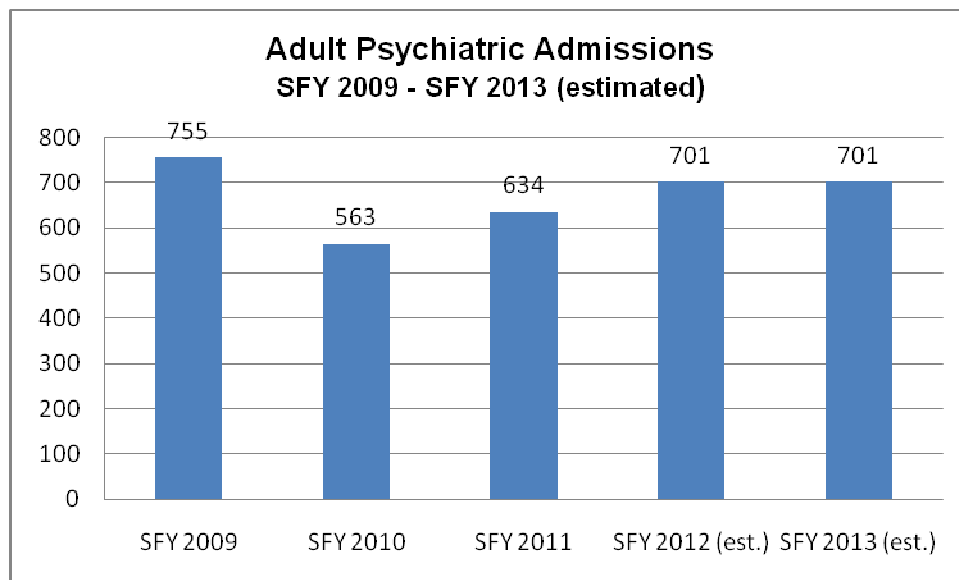
During constant supervision, a staff member or multiple staff members are exclusively assigned to provide the necessary supervision/assistance to these individuals on every shift. These situations are referred to as one-to-one staffing situations, and they are occurring with increased frequency at the MHIs. In any given year, there are multiple individuals through the MHIs who require one-to-one or greater staffing patterns (two-to-one, etc.) on a 24/7 basis. This results in increased overtime and staff resources being pulled from other areas to provide the required supervision.

Adult Psychiatric Services

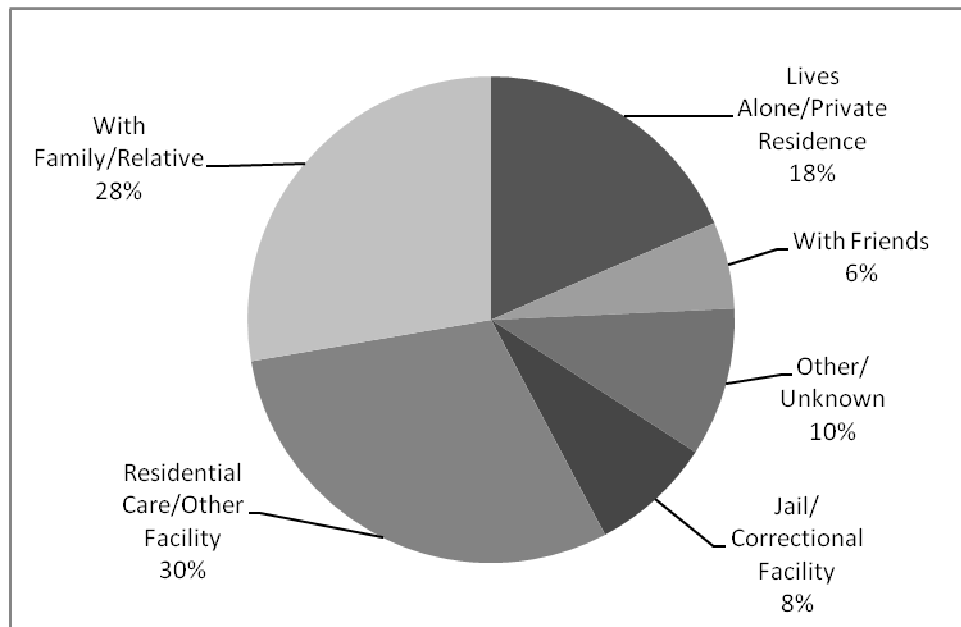
As defined by the Joint Commission, acute services include a highly structured environment that provides services to patients who require care that warrants 24-hour treatment or habilitation and who may be incapable of self-preservation in case of an internal emergency.

The inpatient programs are designed to stabilize and treat the most severely mentally ill patients in Iowa, the majority of whom have been committed to the MHIs through the court system. The MHIs have had to periodically maintain waiting lists.

The MHIs constitute approximately 16.4% of the 848 in-patient funded psychiatric beds in the state.

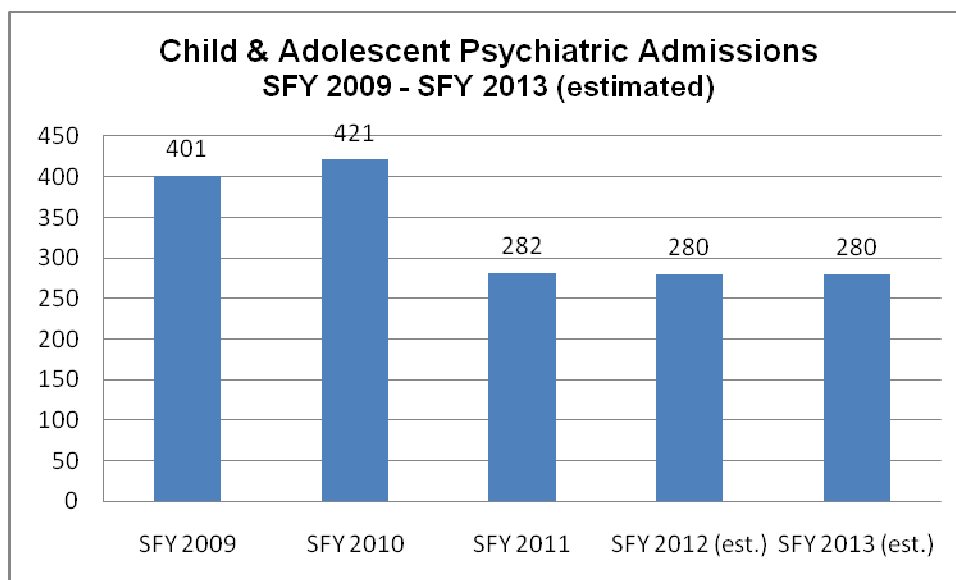


Adult psychiatric patients were discharged to the following settings:

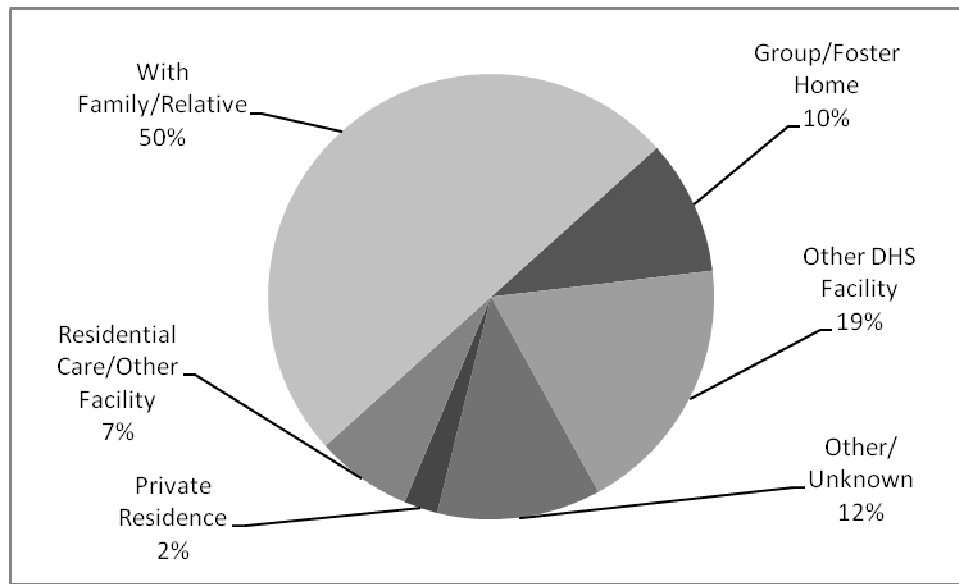


Inpatient Psychiatric Services for Children and Adolescents

The MHIs currently have capacity to provide child and adolescent psychiatric services through 32 inpatient beds.

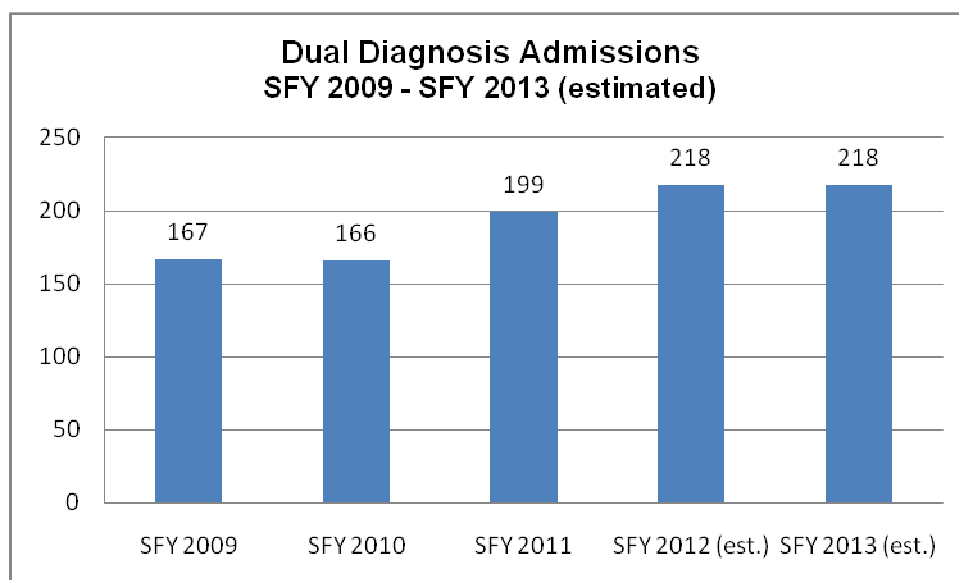


Children and adolescents were discharged to the following settings:

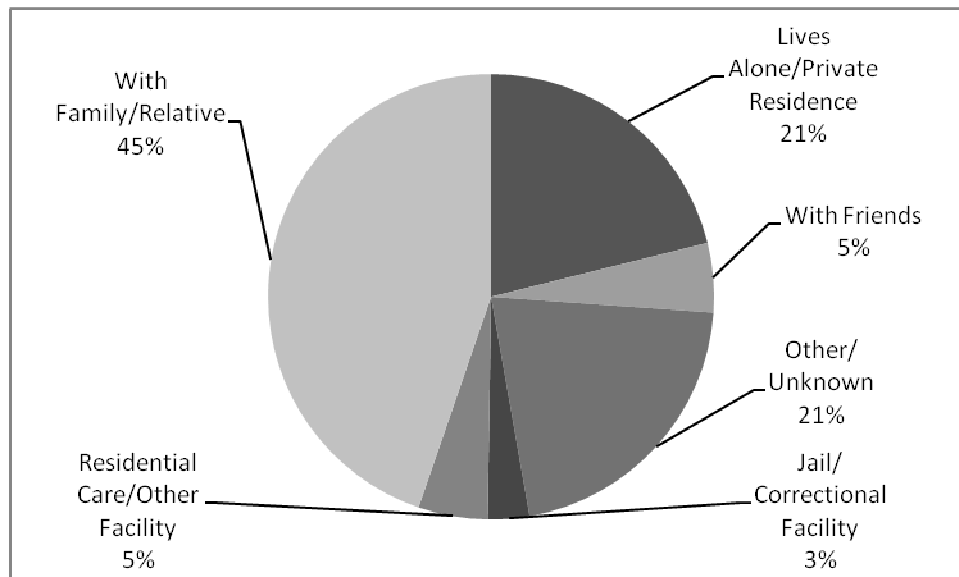


Dual Diagnosis Services

The 19-bed dual diagnosis program is uniquely structured to integrate both psychiatric and substance abuse treatment services. This program is located only at the Mount Pleasant MHI.

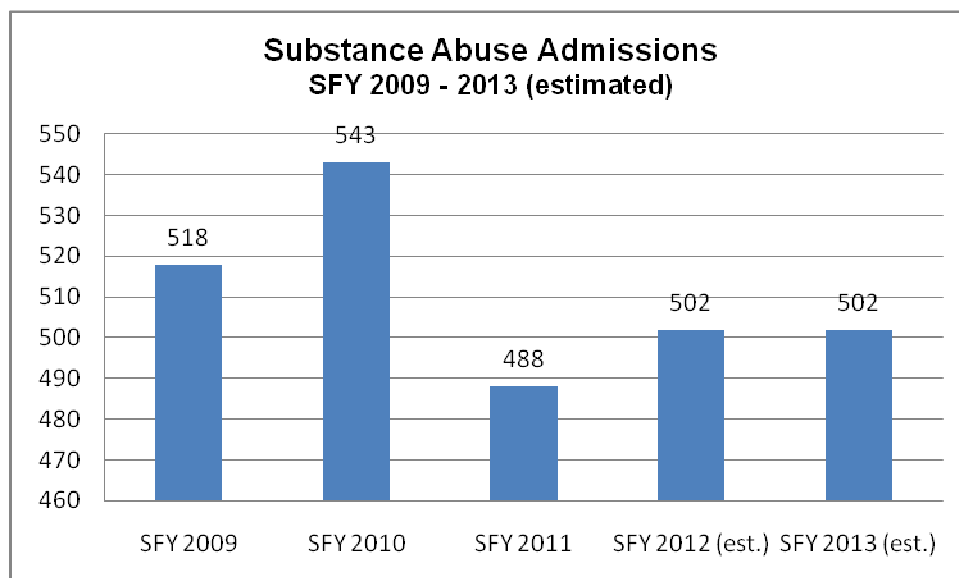


Dual diagnosis patients were discharged to the following settings:

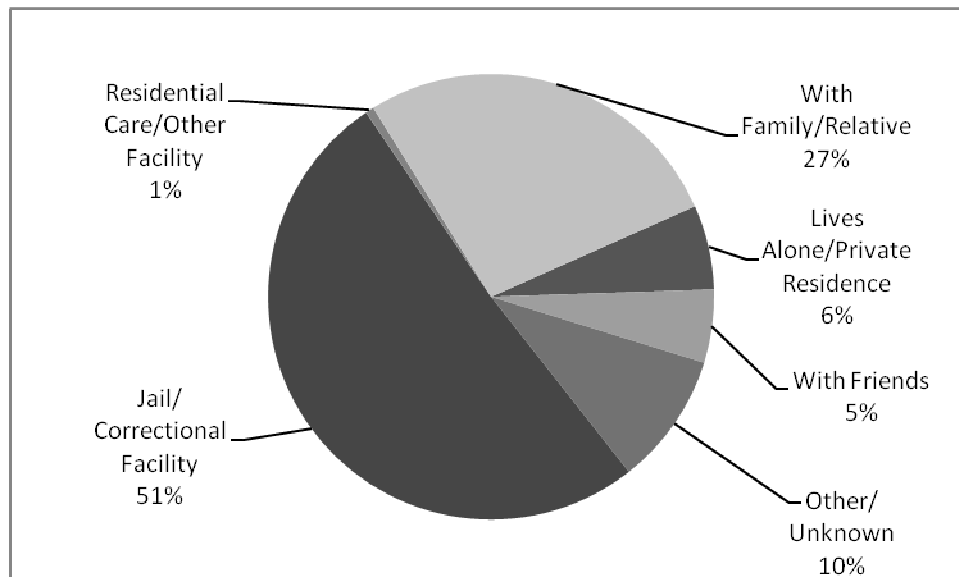


Substance Abuse Services

The Mount Pleasant Mental Health Institute offers residential level of substance abuse services through a 30-day treatment program. These treatment services are a primary resource for court-ordered treatments and for offenders in the Community Based Correctional system.

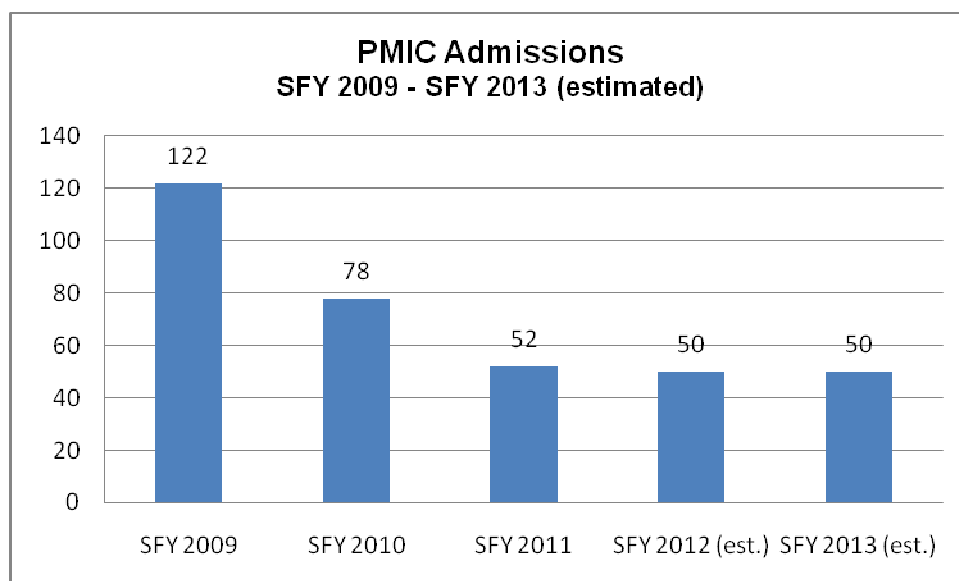


Substance abuse patients were discharged to the following settings:

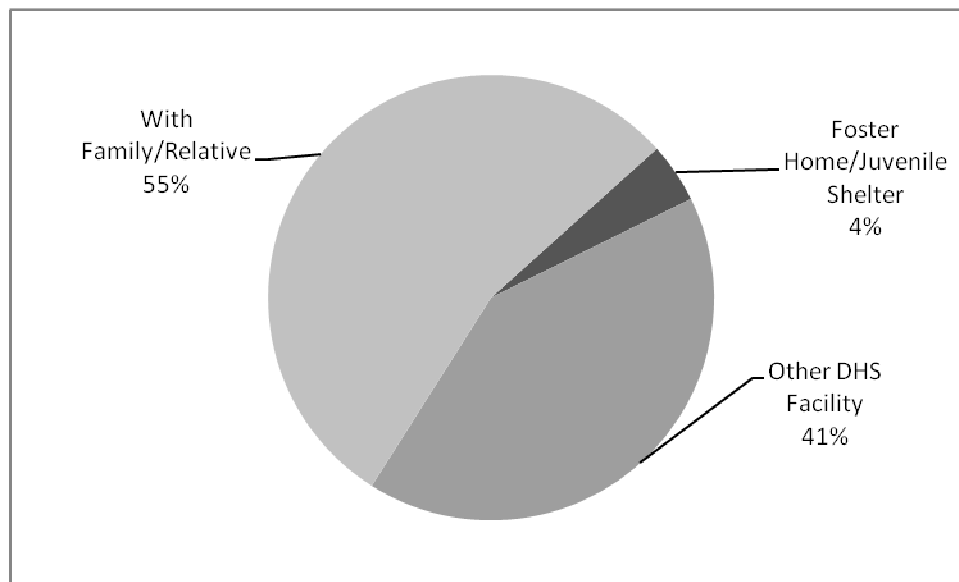


Psychiatric Medical Institution for Children (PMIC) Services

Entry to this sub-acute program is limited to children/adolescents referred by Cherokee and Independence MHIs and by the Iowa Juvenile Home at Toledo. There are 445 comprehensive-based licensed PMIC beds throughout the State. The 15 Independence PMIC beds represent 3.4% of the available PMIC beds in the State.



Children served by the PMIC program were discharged to the following settings:



Geropsychiatric Services

The geropsychiatric program located at the Clarinda Mental Health Institute is the only State program serving this population group. All of the individuals served in this unit have a serious cognitive loss or dementia and significant behavior problems. Iowa's nursing homes are unable to meet these individuals' needs and they are not appropriate for acute inpatient care.

How:

Service Delivery

The MHIs provide services within 24/7 facilities, and have a total of 589.22 staff Full Time Equivalent (FTEs) in SFY 2012 with salaries of approximately \$48.9 million.

Service Support

Each facility receives technical assistance and guidance from staff in General Administration regarding corporate oversight and program support, financial accountability, infrastructure, legal services, and information technology.

Results Achieved:

Result:	SFY 2011 Actual Level	SFY 2012 Projected Level	SFY 2013 Offer Level
% of clients showing improvement in ability to function as evidenced by an increase in the Global Assessment of Functioning (GAF) score	84%	85%	86%
% of adult clients who remain in the community for at least 30 days following MHI discharge	95.7%	95.8%	95.9%
% of substance abuse clients who successfully complete/receive maximum benefits from the program	83%	88%	89%
Total hours of restraint utilized per 1,000 inpatient hours	1.8	1.7	1.6

Sustaining service delivery assumes the level of funding requested in the offer as well as full funding of salary adjustment. If funding is insufficient in either area, results to be achieved will need to be modified to reflect the impact.

Impact of Proposed Budget on Results:**Current Results:**

This offer provides an estimated 1,800 persons access to high-quality inpatient mental health and/or substance abuse treatment services in the State of Iowa. Iowa's four MHIs provide critical access to quality mental health care for low-income children and adults. The MHIs serve both voluntarily and involuntarily admitted persons; a majority of the patients have been committed through the court system.

Both Cherokee and Independence MHIs are currently accredited by the Joint Commission.

The MHIs provide a variety of behavioral care programs:

- Acute psychiatric care: All four facilities offer this service for voluntarily and involuntarily admitted adult patients. There are 88 adult acute psychiatric beds. The Cherokee and Independence Mental Health Institutes also offer acute psychiatric services to children and adolescents through 32 inpatient beds.
- Acute services for people with a dual diagnosis of substance abuse and mental illness: The Mount Pleasant Mental Health Institute offers this service in a unit with 19 dual diagnosis beds.
- Substance abuse treatment services in a 50-bed unit in the Iowa Residential Treatment Center (IRTC) at the Mount Pleasant Mental Health Institute.
- Geropsychiatric services for elderly people with a serious mental illness in a 20-bed long-term care unit at the Clarinda Mental Health Institute.
- Sub-acute care in a Psychiatric Medical Institution for Children (PMIC) level of care in a 15-bed unit located at the Independence Mental Health Institute.

Legal Requirements:

The mental health institute facilities are required by Chapter 226 of the Code of Iowa to provide one or more of the following services: treatment, training, care, habilitation, and support of people with mental illness or a substance abuse problem. In addition, the MHIs are required by Chapter 812 of the Code of Iowa to provide evaluation and treatment for people who have committed a crime and have been committed to DHS to determine competency to stand trial, if they do not qualify for pre-trial release or are unable to seek evaluation and treatment on their own.